



Deaf STEM Community Alliance: Establishing a Model Virtual Academic Community

Lisa B. Elliot, Donna Easton, & E. William Clymer
Rochester Institute of Technology

Introduction

Deaf and hard-of-hearing students in science, technology, engineering, and math (STEM) majors face 3 critical barriers to success:

Accessible STEM media

Socialization /isolation

Student preparation

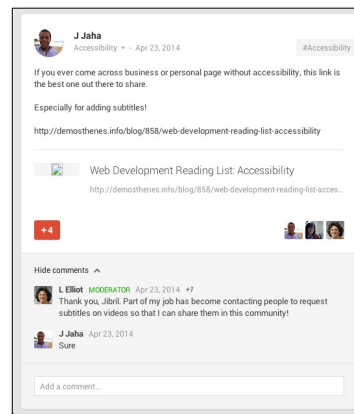
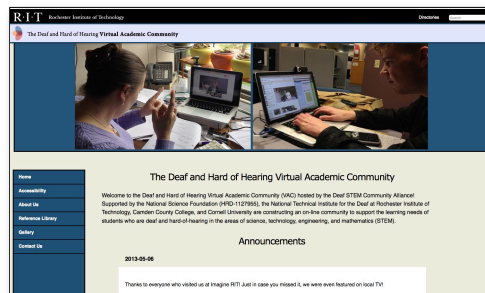
Project Goal

Create a model virtual academic community that addresses barriers to improve retention in STEM majors and increase student grade point averages (GPAs)

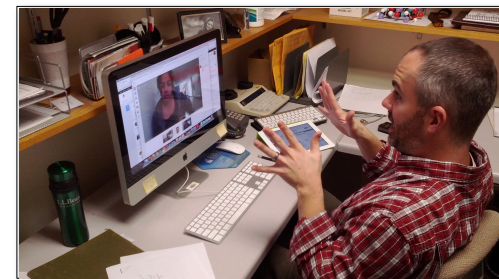
Project Activities

Interaction with D/HH Mentors & Peers

Accessible Website & Resources



Online Tutoring



This project is made possible with the support of the
National Science Foundation HRD #1127955



National Technical
Institute for the Deaf
Center on Access Technology